

104105-ELE-125CGQsq-E-1997
Electrical / I&C Site Lead Engineer

Has about 26 years hands-on experience working in Electrical / I&C construction, commissioning and start-up at several projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/07/1974
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. degree, 1997

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Primavera

TRAINING COURSES AND CERTIFICATIONS

: (PMP) Project Management Professional course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2017 till now
Employer : SIEMENS
Project : New Capital CCPP – 8 units x 400MW
Job title : Electrical / I&C Site Lead Eng.

Dates : From Jun. 2016 till Jun. 2017
Employer : AC BOILERS (Ansaldo Caldaie)
Project : Al Shabab Power Station – N 8 units 2x750MW Combined Cycle
Job title : Electrical / I&C Site Manager CP-105

Dates : From Apr. 2015 till Nov. 2015
Employer : GE Energy
Project : New Assiut Simple Cycle Power Project 8x125MW GE Frame 9E
Job title : Electrical / I&C Construction Coordinator

Dates : From Apr. 2012 till Apr. 2015
Employer : SEPCOIII Electric Power Construction Corp.
Project : Giza North Combined Cycle Project Contracts No. CP-101 GT 6x250MW GE Frame 9FA DLN 2.6
Job title : Electrical / I&C Site Manager

Dates : From Dec. 2011 till Apr. 2012
Employer : KHARAFI NATIONAL
Project : West Damietta SIMPLE CYCLE POWER PLANT 4x125MW GE Frame 9E 500MW GE GAS TURBINE PROJECT
Job title : Electrical Site Lead Engineer

Dates : From Jan. 2011 till Dec. 2011
Employer : KHARAFI NATIONAL
Project : AL SHABAB SIMPLE CYCLE POWER PLANT 8x125MW GE Frame 9E 1000MW GE GAS TURBINE PROJECT
Job title : Electrical Site Lead Engineer

Dates : From Jan. 2010 till Aug. 2010
Employer : IBERDROLA Engineering & Construction
Project : ISCC Kureimat Power Station 1x125MW GE Frame 9E + 1x125MW steam turbine + boiler (Combined Cycle Project)
Job title : Senior Electrical Construction Engineer

Dates : From Dec. 2008 till Jan. 2010
Employer : INITEC Energia
Project : EI-Kureimat III Power Station 750MW Combined Cycle Project Contracts No. CP-105 / 2 Boilers & CP-106 Steam Turbine Generator & Auxiliaries
Job title : Electrical / I&C Site Manager

Dates : From Mar. 2007 till Oct. 2008
Employer : CONSOLIDATED CONTRACTORS COMPANY W.L.L. (CCC), KSA
Project : KHURSANIYAH GAS PLANT PROJECT (KGP)
Job title : Senior Electrical Construction Engineer

Dates : From May 2006 till Mar. 2007
Employer : INITEC Energia
Project : CAIRO NORTH 1x750MW COMBINED CYCLE II CP-106A Steam Turbine Generator & Auxiliaries
Job title : Electrical / I&C Construction Lead Engineer

Dates : From Apr. 2006 till May 2006
Employer : ARAB STEEL FABRICATION CO. S.A.E EL SEWEDY IND
Project : IPB Fabrication for Cairo North Power Plant
Job title : IPB Fabrication Site Manager

Dates : From Sep. 2005 till Mar. 2006
Employer : Madkour Group
Project : Nubaria Power Station 2x750MW COMBINED CYCLE – CP-105 Boiler
Job title : Electrical Construction Lead Engineer

Dates : From Oct. 2003 till Aug. 2005
Employer : Consortium of Cegelec and Electro Tharwat
Project : CAIRO NORTH 1x750MW COMBINED CYCLE CP-117 Auxiliaries & CP-105 Boiler
Job title : Electrical Construction Engineer

Dates : From Nov. 2002 till Oct. 2003
Employer : ONDE Degremont as Main Contractor
Project : Gable El Asfar WWTP Stage 2 - phase 1

Dates : From Feb. 2002 till Nov. 2002
Employer : Honeywell Inc. as Main Contractor
Project : CONTROL UPGRADE OF ABU SULTAN STEAM POWER PLANT 4x150MW
Job title : Loop Tester, Troubleshooting Team Leader

Dates : From Jul. 2001 till Feb. 2002
Employer : Consortium of Alstom and Electro Tharwat
Project : EL LAHON HYDRO Power Plant 2x800KW
Job title : Electrical Construction Manager

Dates : From Nov. 2000 till May 2001
Employer : Schneider Group
Project : El Sabtia Substation 220/66/11KV
Job title : Electrical Superintendent

Dates : From Jun. 2000 till Nov. 2000
Employer : Alstom
Project : Bony Gazi Substation 220/66KV (GIS)
Job title : Electrical Superintendent

Dates : From Feb. 2000 till Jun. 2000
Employer : Alstom

Project : Wadi El Nakra Substation 220/66/11KV
Job title : Commissioning & Quality Control

Dates : From Oct. 1999 till Feb. 2000

Employer : Spie Enertrans

Project : El Azhar Road Tunnels

Job title : Commissioning & Quality Control

Dates : From Jan. 1999 till Oct. 1999

Employer : Mitsubishi Electric Europe BV Co. Egypt Branch

Projects : El Siuf 220/66/11KV Substation & Beer El Abd 220/66/22KV Substation

Dates : From Jul. 1995 till Dec. 1998

Employer : Spie Enertrans (Air Treatment)

Project : PH 2 & PH 2A Cairo Under Ground Metro

- Field of experience** :
- Management Experience:
 - Supervise and monitor the site labor force through engineers, General Foreman and Supervisors.
 - Attend regular meetings with clients, architects and consultants and keeping them informed of progress.
 - Establish the list of the equipment and material to purchase locally or international.
 - Ensure and manage the procurement schedule and documentation.
 - Lead the planning and implementation of project.
 - Present reports defining project progress, problems and solutions.
 - Provide advices to marketing and sales team during planning and preparing quotation.
 - Review job estimate and prepare project budget.
 - Review contract drawings, detail drawings and specifications.
 - Provide operational & technical reports to the projects director.
 - Estimate and negotiate change orders.
 - Track, forecast, report labor hours and material costs.
 - Resolve any unexpected technical difficulties and other problems that may arise at any time.
 - Prepare all follow up documents (progress calculation sheets and quality and insure that they are implemented.
 - Cost Control for the project (Prepare and Follow Invoices and Cash Flow).
 - Site Experience:
 - Follow up construction, commissioning and start-up of plants, equipment, components or systems, to ensure the work are executed to the client's specifications.
 - Plan, review and coordinate design and construction operations to ensure compliance with design drawings and specifications.
 - Follow up the erection of main transformers (500KV, 220KV) and auxiliary transformers (16KV).
 - Follow up Erection for M.V Switchgear, load centers, low voltage electrical panel such as MCC (motor control center).

- Follow up Electrical installation, testing (Cable tray, lighting System, Instrumentation PT, LT, FT, TT, PDIS, PI, TI...etc., Cables "Pulling-connections", Power Sockets, MCC, DCS & J.Bs, Aircraft System, Transformer 16-220KV, IPBD, CCTV, Burners, Fire Alarm, Power Low Current Systems.) and prepare daily & weekly progress reports.
- Follow up Erection for DCS cabinets (distribution control system) and CCR (central control room) equipments.
- Follow up electrical installation and commissioning for high pressure, low pressure feed water pumps and condensate pumps.
- Follow up the installation of steel structure, cable Raceway and cable tray.
- Follow up the installation of Power cables (MV Cables, LV Cables), Control Cables, instrument cables, (Thermocouple cables) & Fiber optical Cables.
- Follow up installation of earthing network.
- Follow up the design, drawing, installation, commissioning and function test of lighting circuits and Aircraft Warning Light.
- Follow up the installation of all types of instruments (PIT, LIT, FIT, PI, TI, TT, LI).
- Follow up the installation and commissioning of the electrical, Mechanical Equipment, MOV valves, control valves, Pneumatic valves, and Hydraulic valves.
- Follow up the installation, commissioning and start-up of fire fighting and fire protection system.
- Experience in preparation of MTO, Instrument Location Layout, Main Cable Layout, Signal Cable Layout, and other construction drawings etc.
- Prepare all electrical drawing, documentation for construction and ability to work with piping and instrument drawing (P&ID).
- Oversee quality control and safety matters on the site, and ensure that regulations are adhered.
- Follow the punch list and cover all the point for the cables, equipments, panels and race way.
- Develop a relationship with the Project Engineer and prepare periodical reports on the progress of work.
- Oversee the selection and requisition of materials for use in the construction.
- Working with national Standard NEMA, NFPA, IEC, IEEE, ANSI.
- Planning Experience:
 - Follow up Monthly & Weekly Schedule including a comparison of the base line schedule with the actual and planned dates.
 - Follow up S-Curves and histograms for progress and equipments.
 - Follow up all Electrical installation and prepare weekly progress reports.
 - Prepare calculation sheets to follow up the activities in our contract scope of work.
 - Following Material Tracking System Updated by Materials Documents.